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INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 040478	Serial No. 10/506671 New Application
	Applicant(s): Kazuhiko SUGIYAMA, et al.	
	Filing Date: September 16, 2004	Group Art Unit: ³⁶⁷⁹ Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
<i>fu</i>	AC	8-128574	05/21/96	Japan	No-Cited in the International Search Report
<i>fu</i>	AD	4-102791	04/03/92	Japan	No-Cited in the International Search Report
<i>fu</i>	AE	158887/1989	11/02/89	Japan	No-Cited in the International Search Report
<i>fu</i>	AF	112162/1982	07/10/82	Japan	No-Cited in the International Search Report
<i>fu</i>	AG	31801/1992	03/16/92	Japan	No-Cited in the International Search Report
<i>fu</i>	AH	53886/1994	07/22/94	Japan	No-Cited in the International Search Report
<i>fu</i>	AI	106091/1987	07/07/87	Japan	No-Cited in the International Search Report
<i>fu</i>	AJ	6-241362	08/30/94	Japan	No-Cited in the International Search Report
<i>fu</i>	AK	8-100875	04/16/96	Japan	No-Cited in the International Search Report
<i>fu</i>	AL	98393/1989	06/30/89	Japan	No-Cited in the International Search Report

OTHER DOCUMENTS

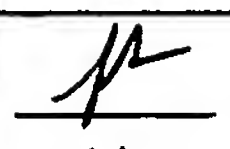


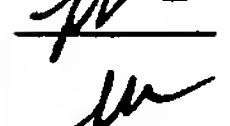
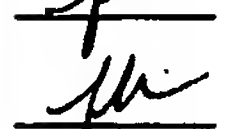

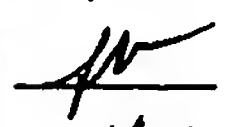
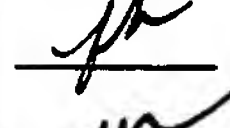

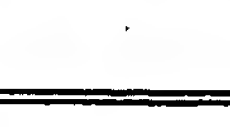
_____	AL	
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Examiner <i>Janni hu</i> Date Considered <i>2/22/07</i>		

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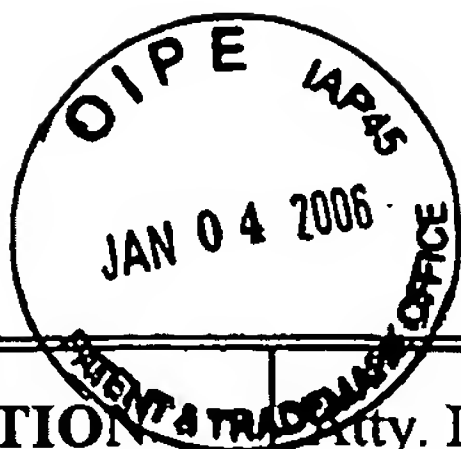
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	AA					

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AB	8-128574	05/21/96	Japan	Abstract
	AC	4-102791	04/03/92	Japan	Abstract
	AD	1-158887	11/02/89	Japan	No
	AE	6-53886	07/22/94	Japan	No
	AF	57-112162	07/10/82	Japan	No
	AG	4-31801	03/16/92	Japan	No
	AH	62-106091	07/07/87	Japan	No
	AI	1-98393	06/30/89	Japan	No
	AJ	6-241362	08/30/94	Japan	Abstract
	AK	8-100875	04/16/96	Japan	Abstract

OTHER DOCUMENTS

	AL	International Search Report dated 7/8/03.
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	2/22/07	



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 040478		Serial No. 10/506,671
	Applicant(s): SUGIYAMA, Kazuhiko, et al.		
	Filing Date: April 7, 2005		Group Art Unit: 3679

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<i>ph</i>	AA	5,829,796	Robinson	11/3/98	285	288.1	
	AB						

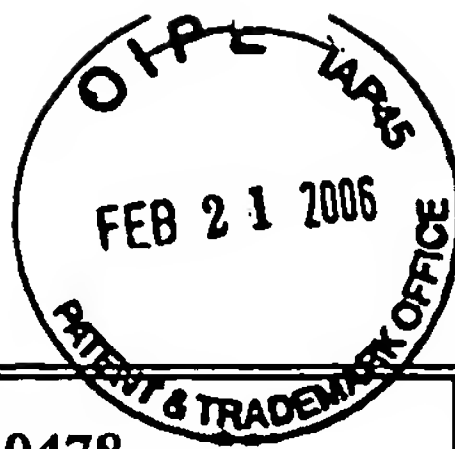
FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
<i>ph</i>	AC	EP 0 396 151 A	11/07/90	European	No
	AD				
	AE				

OTHER DOCUMENTS

_____	AE	DE 63 526 C (DIECHMANN) 28 August 1892 (1892-08-28), page 1, left hand column, paragraph 4, figure 3.
_____	AG	DE 90 11 772 U1 (KARL RAFELD KG SPRITZGUSSWERK, ELEKTRONIK UND FORMENBAU, 8954 BIESSENH), 31 October 1990 (1990-10-31) the whole document.
_____	AH	GB 745 847 A (J. S. & F. FOLKARD LIMITED) 7 March 1956 (1956-03-07); Page 1, right hand column, line 62 page 2, left hand column, line 28, figure.
_____	AI	European Search Report dated 10/20/05.

Examiner <i>Jannin</i>	Date Considered 2/22/07
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<i>[Signature]</i>	AA	5,829,796	Robinson	11/3/98	285	288.1
<i>[Signature]</i>	AB	5,645,301	Kingsford Kinsford et al.	7/8/97	285	14
<i>[Signature]</i>	AC	5,714,062	Winkler et al.	2/3/98	210	220

FOREIGN PATENT DOCUMENTS

Document No.		Date	Country	Translation (Yes or No)	
	AD	EP 0 396 151 A2	11/7/1990	Europe	No
	AE	EP 0 392 901 A1	10/17/1990	Europe	No
	AF	DE 63 526 C	08/28/1892	Germany	No
	AG	DE 90 11 722 U1	10/31/1990	Germany	No
	AH	GB 745 847 A	03/07/1956	Great Britain	Yes
	AI	FR 2 217 625 A	09/06/1974	France	No

OTHER DOCUMENTS

<i>[Signature]</i>	AJ	Supplementary European Search Report dated 1/23/06.
Examiner	Date Considered	
<i>[Signature]</i>	2/22/07	